

U.S. Department of Education

Washington, D.C. 20202-5335



STATEWIDE LONGITUDE ANNUAL PERFORMANCE REPORT

CFDA # 84.372A

PR/Award # R372A060054

Budget Period # 1

Report Type: Q1 Performance

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**U.S. Department of Education
Grant Performance Report Cover Sheet (ED 524B)**

Check only one box per Program Office instructions.

☐ **Annual Performance Report** ☐ **Final Performance Report**

General Information

1. PR/Award #: **R372A060054**

(Block 5 of the Grant Award Notification.)

2. NCES ID #: 45

(See Instructions.)

3. Project Title: 84.372A Statewide Data Systems

(Enter the same title as on the approved application.)

4. Grantee Name*(Block 1 of the Grant Award Notification.)*: South Carolina Department of Education

5. Grantee Address *(See Instructions.)*: 1429 Senate Street, Room 1005

City: Columbia State: SC Zip:29201 Zip+4:

6. Project Director: First Name
Tom

Last Name
Olson

Title
Programming Services
Manager

Phone #:
(803)734-8174

Fax #:
(803)734-8237

Email Address:
TOLSON@ED.SC.GOV

Reporting Period Information *(See instructions.)*

7. Reporting Period: From: 1/1/2007 To: 12/18/2007 (mm/dd/yyyy)

Budget Expenditures *(To be completed by your Business Office. See instructions. Also see Section B.)*

8. Budget Expenditures

	Federal Grant Funds	Non-Federal Funds (Match/Cost Share)
a. Previous Budget Period	156,488.00	1,246,932.00
b. Current Reporting Period	1,527,227.00	215,491.00
c. Entire Project Period <i>(For Final Performance Reports only)</i>	0.00	0.00

Indirect Cost Information *(To be completed by your Business Office. See instructions.)*

9. Indirect Costs

- a. Are you claiming indirect costs under this grant? ☒ Yes
☐ No
- b. If yes, do you have an Indirect Cost Rate Agreement approved by the Federal government? ☒ Yes
☐ No
- c. If yes, provide the following information:
 Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2007 To: 6/30/2008 (mm/dd/yyyy)
 Approving Federal agency: ☒ ED ☐ Other (Please Specify)
 Type of Rate (For Final Performance Reports Only): ☐ Provisional ☐ Final ☐ Other (Please Specify)
- d. For Restricted Rate Programs (check one) -- Are you using a restricted indirect cost rate that :
☒ Is included in your approved Indirect Cost Rate Agreement?
☐ Complies with 34 CFR 76.564(c)(2)?

Human Subjects ((See instructions.)

10. Annual Certification of Institutional Review Board (IRB) Approval? ☐ Yes ☐ No
☒ N/A

Performance Measures Status and Certification ((See instructions.)

11. Performance Measures Status

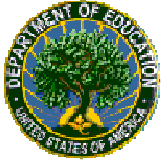
- a. Are complete data on performance measures for the current budget period included in the Project Status Chart? ☒ Yes ☐ No
- b. If no, when will the data be available and submitted to the Department? (mm/dd/yyyy)

12. To the best of my knowledge and belief, all data in this performance report are true and correct and the report fully discloses all known weaknesses concerning the accuracy, reliability, and completeness of the data.

Name of Authorized Representative: Jim Rex	Title: Superintendent of Educati
Signature:	Date:

Grant Performance Report (ED 524B) Executive Summary Attachment:

Title : Year Two SC Annual Report Executive Summary
 File : L:\Phase 00 - Project Level Information\Annual Rpt to USED\2007 Annual Report\FINAL\2007-12-31 Year 2 SC Annual Report Executive Summary.doc



U.S. Department of Education
Grant Performance Report (ED 524B)
Executive Summary

OMB No. 1890 - 0004
Expiration: 10-31-2007

PR/Award #: **R372A060054**

Purpose

This Executive Summary provides an overview of the progress made during the past year by the South Carolina Department of Education (SCDE) towards accomplishing the goals and objectives of the State Longitudinal Data Systems (LDS) Federal Grant. Additional details for each objective are located in Section A of the report.

Summary

2007 has been a year for gaining momentum for the SCDE's LDS project. The planning and procurement requirements met in 2006 have yielded tangible deliverables in some projects and significant progress towards deliverables in others.

Goals

The South Carolina Longitudinal Data System (LDS) project has the following goals:

- Build and implement a vertical reporting system (school to district to state) that will be based on a statewide implementation of Schools Interoperability Framework (SIF).
- Extend SIF to transfer student data horizontally between South Carolina's public school districts, between state-level systems, and to other states and higher education.
- Design and develop an enterprise-wide data architecture to include a data dictionary and a data model.
- Expand our state-level data warehouse to include EDEN data elements and expedite federal reporting.
- Implement a user-friendly reporting framework that provides researchers and stakeholders with access to the state-level data warehouse.

Objectives

Carryover from Year 1:

- 1) Expand the data warehouse to include additional EDEN data elements.
- 2) Complete the enterprise-wide data dictionary.
- 3) Complete the pilot preparation of the Student Information System to transfer data from the school to the state level, and complete SIF Agent customization for vertical reporting for all districts.
- 4) Pursue alternate sources of funding to sustain the LDS.

Year 2 Objectives:

- 5) Complete the data model for the data warehouse including all necessary Teacher Quality data elements.
- 6) Deliver reports and analyses to our state-level stakeholders using our new reporting and analysis tools.
- 7) Complete and implement vertical reporting application that transfers data from the school level to the state level using SIF.

-
- 8) Complete and implement the horizontal transfer of SASI student records from district to district.
 - 9) Pursue alternate sources of funding to sustain the LDS.

Year 3 Objectives Active in 2007:

- 10) Provide all required EDEN data elements that are available in electronic format to the federal government.
- 11) Transfer student transcripts to higher education institutions and between school districts in South Carolina.
- 12) Expand data warehouse to include all necessary Teacher Quality data.
- 13) Provide access to the data warehouse for stakeholders.
- 14) Disseminate project success through professional journals, conferences such as EdTech and SCITDA, and through the SDE Web site.

**2007
Accomplishments**

Project Manager – The SCDE began the year by hiring a full-time, PMP certified Project Manager for the LDS grant. The Project Manager began work on January 3 and has helped the project gain additional focus and momentum.

In May, the SCDE hired a full-time Project Leader for the Data Warehouse project. The additional focus and coordination provided by this resource resulted in delivery of the first tangible Data Warehouse deliverables in 2007 (see Data Warehouse section below).

***Data
Dictionary***

Data Dictionary – The SCDE transitioned development of the data dictionary, the user interface, and the data validation from the contracted vendor to the LDS Team in March 2007. Significant development of all three components was completed in-house. Adding this unplanned development work to the LDS Team, however, slowed progress on EDEN – a higher priority grant project. Consequently, the Data Dictionary effort was placed on hold until 2008 to allow assigned resources to focus on EDEN reporting.

***Data
Security***

Enhanced Data Security – The SCDE's Enterprise Data Architecture plan, developed under this grant in 2006, called for enhancing the SCDE's data security capabilities. To comply with FERPA and best practices for data access, this new security infrastructure was identified as a requirement for the LDS. The SCDE contracted with a vendor to implement Novell's Identity Management (IDM) solution. During 2007, significant progress has been made on the state's implementation of:

- Hardware installation and configuration, complete
- The Access Gateway, 99% complete
- The Application Programming Interface, 98% complete
- The User Interface, 60% complete
- End-to-End Testing of all components, in-progress, and
- Re-tooling SCDE's applications to interface with IDM, 80% complete.

Data Manager State Data Manager – In May, the SCDE awarded the contract for development of a SIF-based, statewide data collection system to Computer Power Solutions of Illinois (CPSI). Accomplishments this year include:

- Definition of Scope
- General Design
- Requirements Analysis for:
 - Infrastructure at the state and district levels
 - Installation of state-level hardware and software
 - Mapping SASI data elements to SIF specifications
 - Initial definition of business validation rules
 - Selection of and work initiation with a Proof-of-Concept (POC) district
 - Selection of four Pilot districts

Data Reporting EDEN Reporting – Consolidation of all EDEN reporting into a single office when data sources exist in multiple offices throughout the SCDE has been a challenge. By placing the Data Dictionary effort on hold, analysts once assigned to both projects, have narrowed their focus and accelerated progress on consolidation of EDEN Reporting.

In addition to consolidation, automating the creation of EDEN reporting is also a major deliverable. Each report submitted to EdFacts during 2007 has been automated using the most appropriate tools.

This ongoing initiative will continue throughout the life of this grant and beyond. The SCDE is in the process of recruiting a full-time EDEN Coordinator to ensure this development is completed and sustained beyond the grant period.

EDEN SIFA Proof-of-Concept – Although not specifically a part of the LDS grant, SCDE is proud that SIFA and USED asked the agency to participate in the Proof-of-Concept for using SIF as a mechanism to submit EDEN data. USED deemed the POC a success, and plans to continue working with SIF as a viable EDEN reporting tool. This unplanned effort did, however, require the SCDE to obtain extensions for some EDEN reporting.

Data Warehouse Data Warehouse – With a full-time Project Leader on board, and a well qualified Senior Management Consultant focused on the Data Warehouse effort, great progress was made during the year. The State's Office of Research & Statistics (ORS) agreed to develop the Data Warehouse for SCDE. With this expanded team, the group delivered a basic decision support solution for the Palmetto Achievement Challenge Test (PACT), the statewide assessment for grades 3 – 8, in October. Student-level PACT data is now available to selected staff in each school in SC.

Currently underway are:

- Development of an advanced solution (i.e. data cubes) for PACT scores
 - Design and development of a basic and advanced solution for the
-

-
- State's High School Assessment Program (HSAP)
 - Design of the State's integrated Data Warehouse presentation system to include, but not limited to, SASI student data and teacher data.
 - Long-term planning for the future of the Data Warehouse.
-

Data Integration Horizontal SIF Integration – Another bright star for 2007 is the statewide roll-out of Horizontal SIF Integration. All districts now have the hardware, funded by the State, and software required to communicate horizontally using the SIF framework.

Stakeholders Stakeholder Involvement – SCDE's Senior Management Consultant has been in high-gear in 2007 traveling around the state to share plans for, and obtain feedback on, the Data Warehouse solution. Guidance for this "customer facing" component of the LDS is coming from all stakeholders who stand to benefit from this grant.

Metrics Metrics – Metrics required to gauge the success of the LDS are currently being developed by the Senior Management Consultant. A detailed scope of the LDS is, however, required before these metrics can be finalized.

Financials Ongoing Financial Commitment – The SCDE's State Superintendent of Education has voiced his support of the LDS grant projects. The SCDE is lobbying the legislature for the funding required to adequately support the systems developed during the grant. Lower-level agency efforts to more precisely identify these financial needs are ongoing.

Student Records Student Records & Transcript Exchange – Early in 2007, the effort to develop an RFP for vendor selection of the SCDE's Joint Records Exchange (JREx) system began. At year-end, the SCDE is in the final stages of selecting a vendor to (1) exchange PK-12 student records within SC's school districts and (2) send PK-12 student records to institutions of higher education throughout the country. Development of this system is expected to run into 2009.

Conferences Conferences – The SCDE's LDS Team is committed to sharing with and learning from other states and the USED. The Team has attended and presented at many conferences during the year.

Challenges

Staffing – Adequate staffing for all of the projects included in this grant has been one of the biggest challenges of 2007. Although, the SCDE has had no turnover in either project management or technical staff during 2007, juggling of resources has been necessary to keep the projects moving forward and support current production activities.

Limited staffing in the Network Services area created delays of two to three months in installing new state hardware for the State Data Manager project.

Procurement – The effort required to issue RFPs and work through the

State's procurement requirements was not included in the original scope of work for this grant. Consequently, delays have occurred in the State Data Manager (SDM) and Student Records & Transcript Exchange (JREx) projects. SDM incurred an approximate seven month delay. JREx (aka Joint Records Exchange) has required twelve months from initiation to vendor selection (this assumes no challenge to the award when announced in January 2008).

Wrap-Up

The SCDE is very proud of the progress made on the LDS grant in 2007. Feedback from end-users has been enthusiastically positive. Momentum is present. Contracts are in place. The plan for 2008 will yield many more positive results.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

1 . Project Objective ☒ Check if this is a status update for the previous budget period.
Expand data warehouse to include additional EDEN data elements.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

Excellent progress has been made on this objective that began in Year 1, continued in 2007, and will continue throughout the coming year. Moving from a decentralized to centralized EDEN reporting has required a cultural change within the agency. This change is well underway.

The SCDE completed the first EDEN Submission Plan this year. All offices that previously provided data through the EDFacts system were interviewed. Data source analysis is nearing completion. EDEN data is being added to the SCDE's Data Warehouse as the Data Warehouse is being developed. Automation of EDEN reporting is in progress. Priorities are assigned based on due dates for EdFacts.

In addition to the planned deliverables, the SCDE participated in a Proof-of-Concept (POC) for using SIF Standards to submit EDEN data. The SCDE participated with United States Department of Education (USED), the Schools Interoperability Framework Association (SIFA), and Computer Power Solutions of Illinois (CPSI) to accomplish the goals of this POC. The POC was deemed a success by the USED, and they plan to continue pursuit of SIFA as a submission mechanism for EDEN reporting.

This objective will continue into year 3. The SCDE is providing all electronic EDEN data elements to the USED.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

5 . Project Objective ☐ Check if this is a status update for the previous budget period.
Complete the data model for the Data Warehouse including all necessary Teacher Quality data elements.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This year 2 objective is being accomplished as part of Objectives 3 and 6 -- developing a state-wide Data Management system and the state-wide Data Warehouse. The model developed from these two projects will include all necessary teacher quality data elements. Some of these developments are already available with the Data Warehouse's Basic SCOREs application. The Data Warehouse will expand during the coming year to include all relevant student and teacher information.



**U.S. Department of Education
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Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

2 . Project Objective ☐ Check if this is a status update for the previous budget period.
Complete enterprise-wide data dictionary.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This 2006 objective continued into 2007. The SCDE transitioned development of the data dictionary, the user interface, and the data validation from the contracted vendor to the LDS Team in March 2007. Significant development of all three components was completed in-house. Adding this unplanned development work to the LDS Team, however, slowed progress on EDEN, a higher priority grant project. Consequently, the Data Dictionary effort was placed on hold until 2008 to allow assigned resources to focus on EDEN reporting.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

3 . Project Objective ☐ Check if this is a status update for the previous budget period.

Complete the pilot preparation of the Student Information System to transfer data from the school to the state level, and complete SIF Agent customization for vertical reporting for all districts.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 1 objective continued in 2007, and will consume much of 2008. In May 2007, the SCDE awarded the contract for developing a state-wide data management system to Computer Power Solutions of Illinois (CPSI). Scope, Analysis, and Design are all underway. Five districts will participate in the Proof-of-Concept and Piloting phases of roll-out in 2008. Due primarily to inadequate staffing at the SCDE, however, progress has not been rapid. Early in 2008, the SCDE will contract for an assistant project manager who will focus on completion of this critical component of the LDS.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

4 . Project Objective ☐ Check if this is a status update for the previous budget period.
Explore alternate sources of funding to sustain the SCDE's LDS.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

The SCDE continued work in 2007 to obtain sustainable funding for the LDS. Through many concurrent efforts, the SCDE has obtained commitment from all levels of the state's educational system to develop and maintain the various systems that together comprise the LDS. The LDS Grant Project Teams continually work on new ways to keep stakeholders informed of the Grant's many benefits. This has prepared the way for the SCDE to continue working with the SC General Assembly to obtain specific funding required for LDS. Progress to date has been very productive with current-year funding increased to cover additional funding and staff in technology.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

6 . Project Objective ☐ Check if this is a status update for the previous budget period.
Deliver reports and analyses to our state-level stakeholders using our new reporting and analysis tools.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 2 objective got off to a strong start in 2007 with developing a partnership with The State of South Carolina's Office of Research & Statistics (ORS) part of another state agency, the Budget and Control Board. The SCDE and the ORS entered into a contract for development of the state-wide Data Warehouse including reporting and analysis tools. After obtaining requirements and design considerations from stakeholders throughout the state, the first deliverable was rolled out in October to state-level and selected district and school staff (a Year 3 objective -- see #13). This is the first time student-level data has been delivered to school staff. The new Data Warehouse integrates seamlessly with SCDE's existing security system to ensure student data is accessed only by those who have a need and are approved for access to the data.

Current efforts include design of the overall data warehouse and specific deliverables for the coming year. Adding to the Assessment data delivered in the SCOREs application is the first priority. Following the Assessment data, development of instructional data is planned. Instructional data will include information for teachers, principals, district testing coordinators, district superintendents, as well as the SCDE staff. This data will also be linked with selected data from other state agencies to give educators in SC a complete picture of their students.

Due to complexities in the data and integration with other SLDS projects, work on the initial Data Warehouse is expected to extend into 2009.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

9 . Project Objective ☐ Check if this is a status update for the previous budget period.
Transfer student transcripts to higher education institutions and between school districts in South Carolina.

. Performance Measure	Measure Type	Quantitative Data					
	PROJ	Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	
. Performance Measure	Measure Type	Quantitative Data					
	PROJ	Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 3 objective began in 2007 with the creation of a competitive bid (RFP) that was published in September. The bidding process is now closed, and vendor selection and negotiations are underway. The SCDE anticipates finalizing the selection in January 2008.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

8 . Project Objective ☐ Check if this is a status update for the previous budget period.
Complete and implement the horizontal transfer of SASI student records from district to district.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 2 objective has been completed. All school districts now have the capability to use SIF as their infrastructure for interfacing data communications. All districts were trained prior to remote installation of the software on their state-funded Zone Integration Server (ZIS).

Currently, schools and school districts are using SIF to communicate with the SCDE's Student Unique Numbering System (SUNS). Districts now have the capability to interface their stand-alone applications using the SIF protocol. Soon, schools and school districts will use SIF horizontal transfer for SASI student information and student transcripts.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

7 . Project Objective ☐ Check if this is a status update for the previous budget period.
Complete and implement a vertical reporting application that transfers data from the school level to the state level using SIF.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 2 objective is a continuation of Year 1 objective #3. The vendor solution selected for the State Data Manager uses SIF standards for the vertical reporting application. Once the State Data Manager is implemented in 2008, student data will travel from school to district to state. To ensure improved data quality, edits and online reporting to districts and schools are planned.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION A - Project Objectives Information and Related Performance Measures Data (See Instructions. Use as many pages as necessary.)

10 . Project Objective ☐ Check if this is a status update for the previous budget period.

Disseminate project success through professional journals, conferences such as EdTech and SCITDA, and through the SDE Web site.

. Performance Measure	Measure Type	Quantitative Data					
		Target			Actual Performance Data		
		Raw Number	Ratio	%	Raw Number	Ratio	%
			/			/	

Explanation of Progress (Include Qualitative Data and Data Collection Information)

This Year 3 objective began in 2007 with many efforts to share project plans, design, and deliverables with a multitude of groups throughout and beyond the state. The LDS Sr. Management Consultant delivered presentations to educators such as Teacher Specialists, District Testing Coordinators, Principals, District Superintendents, and Teachers of the Year. Also included was the state-wide Education & Business Summit. Project progress is presented monthly at the Technical Advisory Committee, a representation from district technology directors throughout the state.

The SCDE staff attended a number of conferences throughout the year and often presented project successes and challenges. Some of the conferences attended include:

- * Annual MIS Conference
- * Annual SLDS Grantee Meeting
- * EdTech
- * SCITDA

* Perot/CCSSO Data Conference.

The project portal, on the SCDE website, is continually updated and expanded to include additional project information. For more information, please visit: <http://ed.sc.gov/agency/offices/tech/dts/LDSProject.html>.

This objective will continue throughout the duration of the LDS Grant.



**U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart**

PR/Award #: **R372A060054**

SECTION B - Budget Information (See Instructions. Use as many pages as necessary.)

Title : Year 2 SC Budget Information

File : L:\Phase 00 - Project Level Information\Annual Rpt to USED\2007 Annual Report\FINAL\2007-12-31 Year 2 SC Section B Budget Info.doc

SECTION C - Additional Information (See Instructions. Use as many pages as necessary.)

Title :

File :



U.S. Department of Education
Grant Performance Report (ED 524B)
Project Status Chart

OMB No. 1890 - 0004
Expiration: 10-31-2007

PR/Award #: **R372A060054**

SECTION B - Budget Information

Overview

During the first year of this grant, 2006, the South Carolina Department of Education (SCDE) spent time planning for the remaining two years of the grant. To mitigate the risk of the unknown, the SCDE expended more state funds in 2006 than Federal funds – only 11% of expenditures came from Federal funding.

In the second year, 2007, the SCDE began implementing the plans made during 2006. A grand total of \$1,742,718 state and Federal funds was expended during the year with 88% of these expenditures from Federal grant funds.

Looking Back

Federal Funding – The United States Department of Education (USED) awarded \$5,950,253 to the SCDE to develop the SCDE LDS.

- At the end of Year 1, the SCDE expended only 3% of the award.
- At the end of Year 2, the SCDE expended 28% of the award.
- At the end of Year 2, 61% of Federal funding remains.
- During Year 2, the SCDE expended 34% of budgeted and carryover funding
- During Year 2, the SCDE expended 104% of funds budgeted for the year

State Funding – The SCDE committed \$874,036 to develop the LDS.

- At the end of Year 1, the SCDE expended 143% of allocated state funds.
- At the end of Year 2, the SCDE expended 167% of the allocated state funds.
- During Year 2, the SCDE expended 80% of the funds budgeted for the year.

Looking Forward

Federal Funding – Based on commitments already made and planned for early 2008, the SCDE will expend the remaining Federal funds. It is possible, however, that additional time will be required to accomplish all of the goals and objectives of this grant.

Existing and imminent commitments for Federal grant funds:

- Project management consultants for:
 - Managing the Data Warehouse project
 - Managing the State Data Manager project
 - Managing the Student Records & Transcript Exchange project
-

- Managing the remaining ten Grant projects
- Lead technical consultant for EDEN project
- Lead technical consultant and developers for completion of the Data Dictionary
- Technical consultants for the State Data Manager project
- Data Architecture Analyst to complete Security Upgrade (IDM project) – a temporary grant position – and assist with other Grant projects
- Senior Management Consultant to facilitate stakeholder involvement and development of metrics
- Consulting services from four of the state’s leading educational researchers
- Procurement of district hardware required for the State Data Manager
- Payments to vendors for:
 - Design, development, and implementation of the LDS Data Warehouse
 - Implementation of any required, additional reporting and analysis tools
 - Full integration of SASI and Teacher data into the LDS Data Warehouse
 - Development and implementation of the State Data Manager
 - Design, development, and implementation of a solution to transfer PK-12 student records within SC
 - Implementation of an electronic student transcript exchange system
 - Training
- Travel to national LDS meetings and conferences

State Funding – Even though budgeted state funding has already been exceeded, the SCDE will continue to provide the resources and funding required to ensure successful implementation of all LDS Grant initiatives.

Details

Tables 1 and 2 below show budgeted and actual expenditures for Year 2 of the 3-year grant by budget account. The tables begin with carryover from Year 1, and end with account balances at the end of Year 2. The cut-off for actual expenditures for this report was December 18, 2007.

Federal Grant Funds

Budget Categories	Carryover From Year 1 (as of 12/31/2006)	Budget Year 2 (01/01/2007 - 12/31/2007)	Actuals Year 2 (01/01/2007 - 12/18/2007)	Carryover to Year 3	Funds Remaining
Personnel	\$115,240	\$185,400	\$77,360	\$223,280	\$414,242
Fringe Benefits	45,445	51,912	6,653	90,704	144,173
Travel	19,211	20,506	3,426	36,291	56,797
Equipment	223,073	0	171,338	51,735	51,735
Supplies	8,765	4,915	148	13,532	18,697
Contractual	2,318,167	877,680	1,236,074	1,931,256	2,312,613
Other	258,150	286,810	3,711	544,960	828,059
Total Direct Costs	\$2,988,051	\$1,427,223	\$1,498,710	\$2,891,758	\$3,505,522
Indirect Costs	86,993	44,244	28,517	127,526	130,922
Total Costs	\$3,075,044	\$1,471,467	\$ 1,527,227	\$3,019,284	\$3,608,557

Table 1 – Federal Grant Funds

In-Kind (State) Funds

Budget Categories	Carryover From Year 1 (as of 12/31/2006)	Budget Year 2 (01/09/06 - 12/31/2006)	Actuals Year 2 (01/09/06 - 12/31/2006)	Carryover to Year 3	Funds Remaining
Personnel	(\$45,885)	\$209,350	\$168,352	(\$4,887)	\$210,742
Fringe Benefits	0	58,618	47,139	11,479	71,855
Travel	(3,572)	0	0	(3,572)	(3,572)
Equipment	(519,804)	0	0	(519,804)	(519,804)
Supplies	(4,126)	0	0	(4,126)	(4,126)
Contractual	(15,677)	0	0	(15,677)	(15,677)
Other	(327,805)	0	0	(327,805)	(327,805)
Total Direct Costs	(\$916,869)	\$267,968	\$215,491	(\$864,392)	(\$588,387)
Indirect Costs	0	0	0	0	0
Total In-Kind Costs	(\$916,869)	\$267,968	\$215,491	(\$864,392)	(\$588,387)

Table 2 – In-Kind (State) Funds

Project Narrative

Tables

Project Narrative

Charts

Attachment 1:

Title: **Year 2 SC Project Plan Update** Pages: **2** Uploaded File: **L:\Phase 00 - Project Level Information\Annual Rpt to USED\2007 Annual Report\FINAL\2007-12-31 Year 2 SC LDS Project Plan Update.pdf**

South Carolina Department of Education **Longitudinal Data Systems Project Plan**

Revised 12/27/07 10:17 AM

ID	WBS	Task Name	Start	Finish	Duration	Actual Start	Actual Finish	% Cpt	Resource Names	200
1	1	SC Longitudinal Data Systems Project	4/1/05	12/18/09	65.62mons	4/1/05	NA	33%		
2	1.1	OBJECTIVE 0 - Ongoing and Proj Mgmt Tasks	4/1/05	12/18/09	65.62mons	4/1/05	NA	33%	Debra Holdren	
774	1.2	OBJECTIVE 1 - Data architecture and model	1/2/06	11/28/06	12.64mons	1/2/06	11/28/06	100%	Richard Higley	
779	1.3	OBJECTIVE 2 - Data inventory and dictionary	2/6/06	6/10/08	32.63mons	2/6/06	NA	35%	Paul Cumberworth	
790	1.4	OBJECTIVE 3 - EDEN Report Manager	5/28/07	11/6/08	20.21mons	5/28/07	NA	41%	Paul Cumberworth	
908	1.5	OBJECTIVE 4 - Directory and Security Management	3/1/06	7/8/08	32.76mons	3/1/06	NA	56%	Richard Higley	
932	1.6	OBJECTIVE 5 - State Data Manager and Vertical Reporting	7/1/06	7/8/09	41.99mons	7/1/06	NA	21%	Thesa Briggs	
979	1.7	OBJECTIVE 6 - District Horizontal SIF Integration	11/1/05	7/1/08	37.07mons	11/1/05	NA	5%	Leon Nelson	
996	1.8	OBJECTIVE 7 - Student records and transcript exchange	1/8/07	6/3/09	33.45mons	1/8/07	NA	32%	David Altus	
1014	1.9	OBJECTIVE 8 - Reporting and Analysis Tools	12/21/07	6/24/09	21mons	NA	NA	0%	David Wingo	
1020	1.10	OBJECTIVE 9 - Data Warehouse and Longitudinal Reporting	3/29/06	11/30/09	51.11mons	3/29/06	NA	16%	David Wingo	
1045	1.11	OBJECTIVE 10 - SIF Enable Teacher Quality data at state level	8/1/07	8/28/09	28.96mons	8/1/07	NA	2%	David Wingo	
1059	1.12	OBJECTIVE 11 - Stakeholders	1/2/06	4/29/09	46.29mons	1/2/06	NA	67%	Ellen Still	
1072	1.13	OBJECTIVE 12 - Metrics	3/17/06	4/6/09	42.47mons	3/17/06	NA	5%	Ellen Still	
1079	1.14	OBJECTIVE 13 - Collaboration with other states	3/1/07	10/27/09	37mons	3/1/07	NA	25%	Debra Holdren	

South Carolina Department of Education **Longitudinal Data Systems Project Plan**

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ID	WBS	Task Name	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	20
1	1	SC Longitudinal Data Systems Project																
2	1.1	OBJECTIVE 0 - Ongoing and Proj Mgmt Tasks																
774	1.2	OBJECTIVE 1 - Data architecture and model																
779	1.3	OBJECTIVE 2 - Data inventory and dictionary																
790	1.4	OBJECTIVE 3 - EDEN Report Manager																
908	1.5	OBJECTIVE 4 - Directory and Security Management																
932	1.6	OBJECTIVE 5 - State Data Manager and Vertical Reporting																
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1072	1.13	OBJECTIVE 12 - Metrics																
1079	1.14	OBJECTIVE 13 - Collaboration with other states																

Project Narrative

Program Specific Requirements